Access DB# 53544

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: Matt Bella Examiner #: 71661 Date: 10/16/01
Art Unit: 2621 Phone Number 305-6529 Serial Number: _____
Mail Box and Bldg/Room Location: CPK-2 8A44 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

****

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: _____

Inventors (please provide full names): _____

_____

Earliest Priority Filing Date: _____

***For Sequence Searches Only* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.**

Litigation Search for

5,875,163

please email me to pick up

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STAFF USE ONLY	Type of Search		Vendors and cost where applicable	
Searcher:	Terri Beale	NA Sequence (#)		STN
Searcher Phone #:	306-0254	AA Sequence (#)		Dialog 11.22
Searcher Location:	PK2/5105	Structure (#)		Questel/Orbit 4.18
Date Searcher Picked Up:	10-24-01	Bibliographic		Dr.Link
Date Completed:	10-24-01	Litigation		Lexis/Nexis
Searcher Prep & Review Time:		Fulltext		Sequence Systems
Clerical Prep Time:		Patent Family		WWW/Internet
Online Time:		Other		Other (specify)

PTO-1590 (1-2000)

5875163

1/1 LGST (1/1) - (C) LEGSTAT
PN - US 5875163 [US5875163]
AP - US 816138/97 19970312 [1997US-0816138]
DT - US-P
ACT - 19970312 US/AE-A
APPLICATION DATA (PATENT)
{US 816138/97 19970312 [1997US-0816138]}
- 19970819 US/AS02
ASSIGNMENT OF ASSIGNOR'S INTEREST
PIONEER ELECTRONIC CORPORATION 4-1, MEGURO 1-CHOME, MEGURO-KU TOKYO, JAPAN * KURODA, KAZUO : 19970331; YOSHIDA, MASAYOSHI : 19970331; SUZUKI, TOSHIO : 19970331
- 19990223 US/A
PATENT
UP - 2000-06

LEVEL 1 OF 1 PATENT

5,875,163

<=2> GET 1st DRAWING SHEET OF 11

Feb. 23, 1999

Rotation control apparatus operating with a sync signal having variable intervals

CORE TERMS: sync, recording, phase, phase difference, pre-pit, interval, pre-signal, recorded, rotation, timing...

5,875,163 OR 5875163

LEXIS-NEXIS
Library: PATENT
File: CASES

Your search request has found no CASES.

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To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

5,875,163 OR 5875163

LEXIS-NEXIS
Library: PATENT
File: JNLS

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5,875,163 OR 5875163

LEXIS-NEXIS
Library: NEWS
File: CURNWS

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For further explanation, press the H key (for HELP) and then the ENTER key.

1/39/1
DIALOG(R)File 345:Inpadoc/Fam.& Legal Stat

13840376
Basic Patent (No,Kind,Date): EP 795858 A2 19970917 <No. of Patents: 005>
Patent Family:

Patent No	Kind	Date	Applic No	Kind	Date	
EP 795858	A2	19970917	EP 97104092	A	19970311	(BASIC)
EP 795858	A3	19981111	EP 97104092	A	19970311	
JP 9251710	A2	19970922	JP 9684578	A	19960313	
US 5875163	A	19990223	US 816138	A	19970312	
US 5920530	A	19990706	US 191999	A	19981116	

Priority Data (No,Kind,Date):
JP 9684578 A 19960313
US 191999 A 19981116
US 816138 A1 19970312

PATENT FAMILY:
EUROPEAN PATENT OFFICE (EP)
Patent (No,Kind,Date): EP 795858 A2 19970917
ROTATION CONTROL APPARATUS OPERATING WITH A SYNC SIGNAL HAVING VARIABLE INTERVALS (English; French; German)
Patent Assignee: PIONEER ELECTRONIC CORP (JP)
Author (Inventor): KURODA KAZUO (JP); SUZUKI TOSHIO (JP); YOSHIDA MASAYOSHI (JP)
Priority (No,Kind,Date): JP 9684578 A 19960313
Applic (No,Kind,Date): EP 97104092 A 19970311
Designated States: (National) DE; FR; GB
IPC: * G11B-019/28
Derwent WPI Acc No: * G 97-451015; G 97-451015
Language of Document: English
Patent (No,Kind,Date): EP 795858 A3 19981111
ROTATION CONTROL APPARATUS OPERATING WITH A SYNC SIGNAL HAVING VARIABLE INTERVALS (English; French; German)
Patent Assignee: PIONEER ELECTRONIC CORP (JP)
Author (Inventor): KURODA KAZUO (JP); SUZUKI TOSHIO (JP); YOSHIDA MASAYOSHI (JP)
Priority (No,Kind,Date): JP 9684578 A 19960313
Applic (No,Kind,Date): EP 97104092 A 19970311
Designated States: (National) DE; FR; GB
IPC: * G11B-019/28
Derwent WPI Acc No: * G 97-451015
Language of Document: English

EUROPEAN PATENT OFFICE (EP)
Legal Status (No,Type,Date,Code,Text):

EP 795858	P	19960313	EP AA	PRIORITY (PATENT APPLICATION) (PRIORITAET (PATENTANMELDUNG)) JP 9684578 A 19960313
EP 795858	P	19970311	EP AE	EP-APPLICATION (EUROPAEISCHE ANMELDUNG) EP 97104092 A 19970311
EP 795858	P	19970917	EP AK	DESIGNATED CONTRACTING STATES IN AN APPLICATION WITHOUT SEARCH REPORT: (IN EINER ANMELDUNG OHNE RECHERCHENBERICHT BENANNTE VERTRAGSSTAATEN) DE FR GB
EP 795858	P	19970917	EP A2	PUBLICATION OF APPLICATION WITHOUT SEARCH REPORT (VEROEFFENTLICHUNG DER ANMELDUNG OHNE RECHERCHENBERICHT)
EP 795858	P	19981111	EP AK	DESIGNATED CONTRACTING STATES IN A SEARCH REPORT: (IN EINEM RECHERCHENBERICHT BENANNTE VERTRAGSSTAATEN)

DE FR GB
EP 795858 P 19981111 EP A3 SEPARATE PUBLICATION OF THE SEARCH REPORT (ART. 93) (GESONDERTE VEROEFFENTLICHUNG DES RECHERCHENBERICHTS (ART. 93))
EP 795858 P 19981230 EP 17P REQUEST FOR EXAMINATION FILED (PRUEFUNGSANTRAG GESTELLT) 981104

JAPAN (JP)
Patent (No,Kind,Date): JP 9251710 A2 19970922
ROTATION CONTROLLER (English)
Patent Assignee: PIONEER ELECTRONIC CORP
Author (Inventor): KURODA KAZUO; YOSHIDA MASAYOSHI; SUZUKI TOSHIO
Priority (No,Kind,Date): JP 9684578 A 19960313
Applic (No,Kind,Date): JP 9684578 A 19960313
IPC: * G11B-019/28; G11B-007/00; G11B-019/02
Derwent WPI Acc No: * G 97-451015
Language of Document: Japanese

UNITED STATES OF AMERICA (US)
Patent (No,Kind,Date): US 5875163 A 19990223
ROTATION CONTROL APPARATUS OPERATING WITH A SYNC SIGNAL HAVING VARIABLE INTERVALS (English)
Patent Assignee: PIONEER ELECTRONIC CORP (JP)
Author (Inventor): KURODA KAZUO (JP); YOSHIDA MASAYOSHI (JP); SUZUKI TOSHIO (JP)
Priority (No,Kind,Date): JP 9684578 A 19960313
Applic (No,Kind,Date): US 816138 A 19970312
National Class: * 369050000; 369047000; 369048000
IPC: * G11B-007/00
Derwent WPI Acc No: * G 97-451015
Language of Document: English
Patent (No,Kind,Date): US 5920530 A 19990706
ROTATION CONTROL APPARATUS OPERATING WITH A SYNC SIGNAL HAVING VARIABLE INTERVALS (English)
Patent Assignee: PIONEER ELECTRONIC CORP (JP)
Author (Inventor): KURODA KAZUO (JP); YOSHIDA MASAYOSHI (JP); SUZUKI TOSHIO (JP)
Priority (No,Kind,Date): US 191999 A 19981116; JP 9684578 A 19960313; US 816138 A1 19970312
Applic (No,Kind,Date): US 191999 A 19981116
Addnl Info: 5875763 Patented
National Class: * 369047000
IPC: * G11B-007/00
Derwent WPI Acc No: * G 97-451015
Language of Document: English

UNITED STATES OF AMERICA (US)
Legal Status (No,Type,Date,Code,Text):
US 5875163 P 19960313 US AA PRIORITY (PATENT)
JP 9684578 A 19960313
US 5875163 P 19970312 US AE APPLICATION DATA (PATENT)
(APPL. DATA (PATENT))
US 816138 A 19970312
US 5875163 P 19970819 US AS02 ASSIGNMENT OF ASSIGNOR'S INTEREST
PIONEER ELECTRONIC CORPORATION 4-1, MEGURO 1-CHOME, MEGURO-KU TOKYO, JAPAN ; KURODA, KAZUO : 19970331; YOSHIDA, MASAYOSHI : 19970331; SUZUKI, TOSHIO : 19970331
US 5875163 P 19990223 US A PATENT
US 5920530 P 19960313 US AA PRIORITY (PATENT)
JP 9684578 A 19960313
US 5920530 P 19970312 US AA PRIORITY
US 816138 A1 19970312
US 5920530 P 19981116 US AE APPLICATION DATA (PATENT)

(APPL. DATA (PATENT))
US 191999 A 19981116

US 5920530 P 19990706 US A PATENT